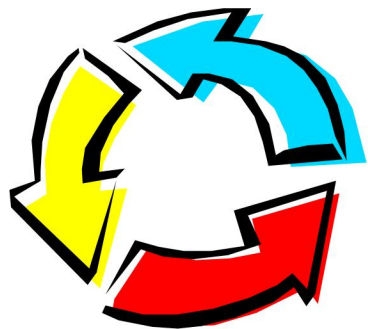


Don't Throw It Away !

Recycle It When

You Buy New Oil !



Call 1-800-392-8098 or go to

www.earth911.org

for your nearest

Oil Collection Center

Need More Information?

If you need more information on recycling and saving energy in your area, contact your city/county recycling or solid waste coordinators, or the Alabama Department of Economic and Community Affairs - Science, Technology and Energy Division.



**ALABAMA DEPARTMENT
OF ECONOMIC AND
COMMUNITY AFFAIRS**

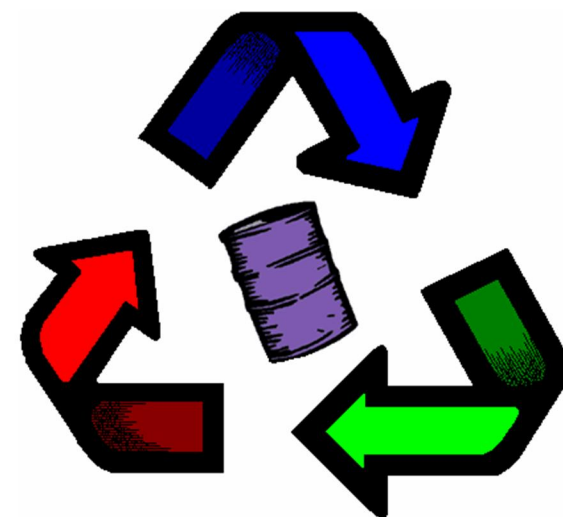
**ENERGY, WEATHERIZATION
AND TECHNOLOGY DIVISION**

401 ADAMS AVENUE
P.O. Box 5690
MONTGOMERY, AL 36103-5690

PHONE: (334) 242-5290
TOLL FREE: 800-392-8098
FAX: 334-242-0552
WWW.ADECA.ALABAMA.GOV



**Do You Know What
To Do With
Used Motor Oil?**



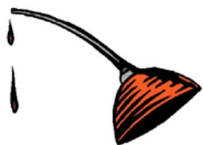
Recycle It!



Why Recycle Used Oil?

Used motor oil is usually not recognized as a recyclable material and generally is not viewed as a significant problem. But let's look at the facts. There are 4.4 million vehicles registered in Alabama. If each vehicle contains 5 quarts of oil and is changed three times a year, what happens to all that used oil? About 60% is recycled; the remaining 40% is improperly disposed of through dumping onto the ground or being poured into our rivers and lakes.

Used motor oil can contaminate our soil and water, and make humans and wildlife sick. Crude oil straight out of the ground is processed into numerous products like gasoline, lubricating oils and asphalt. To manufacture lubricating oil for automobiles, some additives include detergents, corrosion inhibitors, and rust inhibitors. While an automobile is running, the motor oil collects dirt, heavy metal (lead, cadmium, zinc, and barium), iron steel particles, and copper. Several of these contaminants are toxic and harmful to the environment. It is important that we learn the proper and safe methods of disposal for used motor oil.



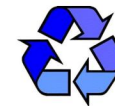
Used Oil Facts

- Annually, privately owned vehicles generate more than 300 million gallons of used oil. Do-it-yourself oil changers are responsible for approximately 200 million gallons of the yearly total.
- Most of this oil eventually enters coastal waters through surface runoff, groundwater seepage, or sewer discharge lines.
- Just 1 gallon of used oil can contaminate 1 million gallons of fresh water, a year's supply for 50 people.
- It can kill plants and animals.
- Used oil contains toxins: heavy metals such as lead, chromium, and cadmium; naphthalene; chlorinated hydrocarbons; and other materials.
- Lead is especially dangerous to children. It can cause permanent learning disabilities, poor motor coordination, stunted growth, and reduce intelligence.
- Some chemicals found in oil can cause cancer.
- Oil never wears out. It only gets dirty.
- Used oil can be refined into a high-quality motor oil.
- Used oil can be burned as a fuel.



Used Oil Do's & Don'ts

- ✓ DO bring your oil to a collection center. Not only is it better for the environment, but it's also the law.
- ✓ DON'T empty used oil into the sewers. It disrupts treatment plants and/or damages marine life in waterways.
- ✓ DON'T use used oil as a weed killer or dust suppressant. It will eventually enter the groundwater and may contaminate drinking supplies.
- ✓ DON'T deposit used oil in the trash. Once in a landfill, it infiltrates and pollutes the underground water table.
- ✓ DO transport your used oil in a container with a lid you can screw on tightly. A clean milk jug is ideal.
- ✓ DON'T use containers used for bleach, cleaners, gasoline, or other automotive fluids. They may contain residue that will contaminate the oil.



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